ABSTRACT

The present invention provides a method and apparatus for
altering the header having a layered structure of a frame
in transit through a network node. Frame alteration
commands issued by layer processing modules are assigned
at relative positions with respect to the starting
position of the layer. The relative positions with
respect to each layer are further adjusted to adjusted
relative positions in dependence on frame alteration
commands previously assigned in the same layer. After
translation of the adjusted relative positions to
absolute positions, the frame alteration commands are
executed sequentially by a frame alteration unit.

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